# MedChemExpress

## **Certificate of Analysis**

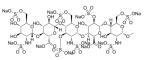
## Fondaparinux (sodium)

Cat. No.:	HY-B0597
CAS No.:	114870-03-0
Batch No.:	83739
Chemical Name:	$\alpha$ -D-Glucopyranoside, methyl O-2-deoxy-6-O-sulfo-2-(sulfoamino)- $\alpha$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-
	$\beta\text{-}D\text{-}glucopyranuronosyl-(1\rightarrow\!$
	→4)-O-2-O-sulfo-α-L-idopyranuronosyl-(1→4)-2-deoxy-2-(sulfoamino)-, 6-(hydrogen sulfate), sodi
	um salt (1:10)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>31</sub> H <sub>43</sub> N <sub>3</sub> Na <sub>10</sub> O <sub>49</sub> S <sub>8</sub>
Molecular Weight:	1728.08
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 



### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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